



NAVAL POSTGRADUATE SCHOOL

Department of Electrical & Computer Engineering Naval Postgraduate School Monterey, California 93943

Tenure Track Faculty Position:

The Department of Electrical and Computer Engineering at the Naval Postgraduate School (NPS), Monterey, California invites applications for a tenure track faculty position available at the Assistant or Associate Professor level starting Fall 2005. The review of applications will begin immediately and will continue until the positions are filled.

Position Description:

The ECE Department is looking for a tenure-track faculty candidate with expertise in the area of **shipboard electric power and electric drive**. The successful candidate will be expected to teach both on-campus classes and distance learning classes delivered by VTE. Interest in Net-based Learning is desirable as the Department and the NPS are migrating courses and degree programs to the web. Candidates will also be expected to establish research programs relevant to national defense and to advise both resident and non-resident student theses and dissertations related to their research programs. The Department has existing laboratories to support work in the designated area.

Qualifications:

U.S. citizenship and eligibility for a security clearance are required. The successful candidate must possess a minimum of a doctoral degree from an accredited university. Successful teaching experience in higher education is desirable; demonstrated capability to conduct research is required. A record of publication in the scholarly literature and/or patent awards is expected, commensurate with experience. Experience writing proposals for external research support is highly desirable. Candidates must have good writing, oral, interpersonal and organizational communications skills. The ability to work effectively with on and off-campus constituencies and across Navy and governmental administra-

tive structures, placing the highest value on graduate student learning, is required.

The NPS Mission:

The mission of the Naval Postgraduate School is to "increase the combat effectiveness of U.S. and Allied armed forces and enhance the security of the USA through advanced education and research programs focused on the technical, analytical and managerial tools needed to confront defense related challenges of the future". Consistent with this mission, the ECE Department seeks to provide students with the highest quality and most defense-relevant education available in electrical and computer engineering.

Institution and Setting:

The Naval Postgraduate School, established in 1909, is the Navy's University and offers graduate programs at all levels for officers of the United States Armed Services, civilian employees of defense laboratories, and officers and civilians from Allied nations. NPS has approximately 1600 resident students enrolled in graduate-degree programs as well as non-resident students served by a distance learning program. The ECE Department has 32 tenure track and non-tenure track civilian and military faculty members who spend about half-time teaching and half-time performing sponsored research or other education activities.

More information about the NPS can be found on the web site at www.nps.edu/ and about the department at www.nps.navy.mil/ece/.

The park-like 144-acre NPS campus is located on the Monterey Peninsula, adjacent to the waters of Monterey Bay and only minutes from the Monterey Peninsula Airport. The area offers a pristine environment of unparalleled scenic beauty, parks, restaurants, art galleries and cultural events. Other local research and educational institutions include the California State University at Monterey Bay, the University of California at Santa Cruz, Monterey Institute of International Studies, the Defense Language Institute, Stanford University's Hopkins Marine Station, the Monterey Bay Aquarium Research Institute, Moss Landing Marine Laboratories, the Naval Research Laboratory (West) and Monterey Peninsula College.

Salary and Benefits:

Naval Postgraduate School faculty are employed on a 10-month academic year contract as "ex-

cepted status" federal civil servants on a salary scale that is competitive with other universities and they are eligible for the health insurance, life insurance and retirement benefits available to all federal government employees. Academic appointment and salary for this position are commensurate with qualifications and experience.

Application Procedure:

Applicants must submit a cover letter describing their qualifications for the position, a comprehensive curriculum vitae or resume, and contact and e-mail address information for a minimum of three references. Applications should be submitted electronically or in hardcopy to:

Prof. John Powers, Chairman
Department of Electrical & Computer Engineering
Naval Postgraduate School
Monterey, CA 93943-5121
(831) 656-2081
jpowers@nps.edu

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The Naval Postgraduate School is an Equal Opportunity Employer.